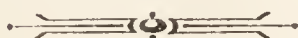


ESCRICK

RURAL DISTRICT COUNCIL.




ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1915.

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ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
ESCRICK RURAL DISTRICT COUNCIL
FOR THE YEAR 1915.

TO THE CHAIRMEN AND MEMBERS OF THE ESCRICK
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1915.

The area of the District is 30,292 acres.

The estimated population is 5,209.

BIRTH-RATE.

The births registered are 105, 57 males and 48 females; 9 of these were illegitimate. The birth-rate is 20·1; in 1914 it was 23·7. The birth-rate for England and Wales, less the 244 towns, is 20·7.

DEATH-RATE.

The deaths registered are 91, 41 males and 50 females; 2 of these were illegitimate. The death-rate is 17·4 per 1,000 of the population; in 1914 it was 12·6. Deducting the deaths in the City Asylum and non-residents, and adding the deaths of residents who have died outside the District, we get a total of 66 and a rate of 12·6; in 1914 it was 10·2. The rate for England and Wales, less the 244 towns, is 14·8.

The infantile mortality per 1,000 births registered is 114; in 1914 it was 62. The infantile mortality rate for England and Wales, less the 244 towns, is 88.

The Zymotic death-rate is 1·1.

CAUSES OF DEATH DURING THE YEAR 1915.

There were 66 deaths as follows (these do not include deaths in the City Asylum or non-residents, but include deaths of residents beyond the District):—Measles, 3; Influenza, 3; Phthisis, 1; Cancer, 4; Heart Disease, 9; Bronchitis, 7; Pneumonia, 4; other diseases of respiratory organs, 2; Diarrhœa and Enteritis, 2; Appendicitis, 1; Nephritis and Bright's Disease, 1; Premature Birth, etc., 5; other defined diseases, 24.

CASES OF SICKNESS REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

There were 25 cases. In 1914 there were 22. Diphtheria, 3; Erysipelas, 1; Scarlet Fever, 16; Enteric Fever, 1; Phthisis, 3; other Tubercular Diseases, 1.

DIPHTHERIA (3 cases against 11 in 1914). The first case occurred at Elvington in June. The patient, a man 32 years of age, was removed to the Fever Hospital. A beck near the house was in an insanitary condition, and was probably the cause of the outbreak. The nuisance was abated. The second case was notified from Fulford in September, and was removed, at the request of the Military Authorities, to the Fever Hospital prior to notification. There was no history as to the origin. The third case occurred in a farm house at Crockey Hill in October. The sanitary condition of the house and premises was satisfactory. No history was traceable. The patient was isolated at home.

SCARLET FEVER (16 cases against 3 in 1914). Eight of these occurred at Heslington (3 in one house), 1 at Lingcroft, 2 at Escrick, 3 at Deighton Old Hall, and 2 at Grimston (both in the same house). With the exception of an imported case in August, all the cases at Heslington were traceable indirectly to the first case notified, but the origin of this case was obscure. The milk supply was suspected, but after most careful and searching enquiries we were unable to trace the outbreak to that source. Every precaution was taken to prevent the spread of the disease. No history was obtainable as to the origin of the cases at

Lingcroft and Eserick. The cause of the outbreaks at Deighton and Grimston was indefinite, and the disease spread by contact. On the whole the cases were mild in character. Eight were removed to the Fever Hospital; the rest were efficiently isolated at home.

ENTERIC FEVER (1 case). This occurred at the City Asylum, Fulford, and was at once removed to the Fever Hospital. No history was traceable.

ERYSIPELAS (1 case). The patient was a woman, 67 years of age, and was notified from Wheldrake.

TUBERCULOSIS (4 cases). The first case notified was that of a woman, 22 years of age, at Elvington. She was shortly afterwards removed to the Flaxton District, and died there. The second and third cases occurred at Thorganby—one a woman, 54 years of age, was treated at home; the other, a man 52 years of age, was removed to the York County Hospital. The fourth case was that of a girl, 16 years of age, at Fulford, she was removed to the County Hospital and died there. On examination the house was found to be very damp. Minor defects in the houses at Thorganby were ordered to be remedied.

THE ROUTINE TREATMENT OF CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Where possible and advisable, cases are removed to the York Fever Hospital, and occasionally cases of Tuberculosis and Enteric Fever to the York County Hospital. The rooms, and when necessary, schools are thoroughly stoved with Formalin or Sulphur. The bedding, clothing, etc., are removed to the York Steam Disinfector for the requisite purification. Swabs and other pathological specimens are sent to the Clinical Research Association for examination. Where advisable, children are excluded from school or the schools are closed to prevent extension of infectious diseases. Antitoxin is supplied free to the medical men attending in the District.

PUBLIC SCAVENGING.

Public Scavenging is in force in the villages of Dunnington, Fulford, Heslington, Wheldrake, and Elvington, and the Council have wisely decided to adopt it for the rest of the District after the termination of the war. The results to date are excellent.

WATER SUPPLY OF THE DISTRICT.

A good and wholesome water supply is absolutely essential to the health of the inhabitants of your District, but unfortunately no further progress in this direction has been possible during the year. The Council I hope, however, will not lose sight of this important subject.

DAIRIES, COWSHEDS, ETC.

These are regularly visited and found satisfactory.

FACTORIES AND WORKSHOPS ACT.

Regulations under this Act have been duly carried out.

HOUSING AND TOWN PLANNING ACT.

During the year 64 houses have been inspected at Naburn, 12 were found satisfactory, the remaining 52 had notices served to have defects remedied, 51 of which were complied with before the end of the year. Excellent work has been carried out, yards being repaved, ashpits cemented, defective spoutings repaired, and numerous other improvements. About 50 houses at Stillington were also examined, but the defects found have not yet had attention on account of the war.

WAR TIME ARRANGEMENTS.

Arrangements have been made with the Army Medical Staff to deal with any infectious cases that should arise.

INFANTILE MORTALITY.

The infantile mortality per 1,000 births registered is 114, against 66 in 1914. The rate for rural England and Wales is 88. This high mortality is far from satisfactory, and I would advise the Council to have the pamphlet by Dr. Mitchell Wilson redistributed throughout the District. The book is full of excellent information.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,

Medical Officer of Health.

INSPECTOR OF NUISANCES' ANNUAL REPORT,
1915.

Mr. Chairman and Gentlemen,

The health of the District has been much improved since the adoption of Public Scavenging at Fulford, Dunnington, Heslington, Elvington, and Wheldrake. Less cases of infectious disease have occurred. There have only been 4 cases in the above five villages since March, and not one at Heslington since the street drains have been improved; only one case at Wheldrake, against several in other years, and this one was away from the village, which must be clear that the Public Scavenging has done a lot of good.

Yours faithfully,

JOHN HY. DYKES.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1915 AND PREVIOUS YEARS.

| Year. | Popula- tion estimated to Middle of each Year. | Births. | | | Total Deaths Registered in the District. | | Transferable Deaths. | | Nett Deaths belonging to the District. | | | |
|-------|--|-----------------------------|---------|-------|--|-------|---|---|--|--------------------------------------|--------------|-------|
| | | Un- corrected Number. | Nett. | | Number. | Rate. | Of Non- residents registered in the District. | Of Residents not registered in the District. | Under 1 Year of Age. | | At all Ages. | |
| | | | Number. | Rate. | | | | | Number. | Rate per 1,000 Nett Births. | Number. | Rate. |
| | | | | | | | | | | | | |
| 1910 | 5,214 | 113 | 113 | 21.6 | 84 | 16.1 | 34 | 6 | 7 | 1.3 | 56 | 10.7 |
| 1911 | 5,872 | 122 | 127 | 21.7 | 90 | 15.3 | 36 | 11 | 11 | 1.8 | 65 | 11.9 |
| 1912 | " | 108 | 109 | 19.9 | 81 | 13.7 | 22 | 13 | 13 | 2.2 | 72 | 12.2 |
| 1913 | " | 103 | 103 | 17.5 | 66 | 11.0 | 21 | 9 | 7 | 1.1 | 54 | 9.8 |
| 1914 | " | 129 | 130 | 23.7 | 74 | 12.6 | 26 | 8 | 8 | 1.1 | 56 | 10.2 |
| 1915 | 5,209 | 100 | 105 | 20.1 | 91 | 17.4 | 34 | 9 | 12 | 2.3 (114 per 1,000). | 66 | 12.6 |

Area of District in acres (land and inland water), 30,292.
Total population at all ages, 5,872, at Census of 1911.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1915.

| Notifiable Disease. | Number of Cases Notified. | | | | | | | Total Cases notified in each Locality. | | | Total Cases removed to Hospital. | |
|---|---------------------------|----------------|----------|-----------|-----------|-----------|---|--|----|-------------|----------------------------------|-----------------|
| | At all Ages. | At Ages—Years. | | | | | | E. | D. | City Asyl'm | | |
| | | Under 1. | 1 to 5. | | | | | | | | | 65 and upwards. |
| | | | 5 to 15. | 15 to 25. | 25 to 45. | 45 to 65. | | | | | | |
| Diphtheria (including Membranous Group) | 4 | — | 2 | — | 1 | — | — | 2 | 1 | — | 2 | |
| Erysipelas .. | 1 | — | — | — | — | — | 1 | 1 | — | — | — | |
| Scarlet Fever .. | 16 | — | 6 | 4 | — | — | — | 14 | 2 | — | 8 | |
| Enteric Fever .. | 1 | — | — | — | 1 | — | — | 1 | — | — | 1 | |
| Pulmonary Tuberculosis .. | 3 | — | — | 2 | — | — | — | 2 | 1 | — | 1 | |
| Other forms of Tuberculosis .. | 1 | — | — | — | — | — | — | 1 | — | — | 1 | |
| TOTALS .. | 25 | 6 | 8 | 6 | 2 | 2 | 1 | 21 | 4 | — | 13 | |

Isolation Hospitals -- York Fever Hospital, Eserick Smallpox Hospital, and York County Hospital (the latter for Typhoid cases occasionally).

**CAUSES OF, AND AGES AT, DEATH DURING
THE YEAR 1915.**

| Causes of Death. | Nett Deaths at the subjoined ages of Residents whether occurring within or without the District. | | | | | | | | | Total Deaths whether of Residents or Non-Residents in Institutions in the District. |
|---|--|---------------|----------------|----------------|-----------------|------------------|------------------|------------------|-----------------|---|
| | All Ages. | Under 1 Year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| All causes—Certified | — | — | — | — | — | — | — | — | — | — |
| Measles | 3 | — | 1 | 1 | 1 | — | — | — | — | — |
| Diphtheria & Croup. | — | — | — | — | — | — | — | — | — | 1 |
| Influenza | 3 | — | — | — | — | 3 | — | — | — | — |
| Phthisis (Pulmonary Tuberculosis) .. | 1 | — | — | — | — | — | 1 | — | — | 5 |
| Cancer, malignant disease | 4 | — | — | — | — | — | — | 3 | 1 | 2 |
| Organic Heart Disease | 9 | — | — | — | 1 | 2 | 1 | 2 | 3 | 4 |
| Bronchitis | 7 | 2 | — | — | — | — | 1 | — | 4 | — |
| Pneumonia (all forms) | 4 | 3 | — | — | — | — | — | 1 | — | 5 |
| Other diseases of respiratory organs | 2 | — | — | 1 | — | — | — | 1 | — | — |
| Diarrhoea & Enteritis | 2 | — | — | — | 1 | — | — | — | 1 | — |
| Appendicitis and Typhlitis | 1 | — | — | — | — | — | — | 1 | — | 1 |
| Nephritis and Bright's Disease.. | 1 | — | — | — | — | — | — | 1 | — | 2 |
| Congenital Debility and Malformation, including Premature Birth.. | 5 | 5 | — | — | — | — | — | — | — | — |
| Violent Deaths, excluding Suicide | — | — | — | — | — | — | — | — | — | 3 |
| Other Defined Diseases | 24 | 2 | — | — | — | 1 | 5 | 2 | 14 | — |
| Diseases ill-defined or unknown .. | — | — | — | — | — | — | — | — | — | 11 |
| TOTALS .. | 66 | 12 | 1 | 2 | 3 | 6 | 8 | 11 | 23 | 34 |

INFANTILE MORTALITY DURING THE YEAR 1915.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

| CAUSE OF DEATH. | Under 1 week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 1 Mon. h. | 1—3 Months. | 3—6 Months. | 6—9 Months. | 9—12 Months. | Total Deaths under 1 Year. |
|---------------------------------|---------------|------------|------------|------------|-----------------------|-------------|-------------|-------------|--------------|----------------------------|
| ALL CAUSES.—Certified .. | 3 | 2 | 1 | — | 6 | 3 | 1 | 1 | 1 | 12 |
| Convulsions | 1 | — | — | — | 1 | — | — | — | — | 1 |
| Bronchitis | — | 1 | — | — | 1 | — | — | 1 | — | 2 |
| Pneumonia (all forms) .. | — | — | — | — | — | 2 | — | — | 1 | 3 |
| Syphilis | 1 | — | — | — | 1 | — | — | — | — | 1 |
| Premature Birth | 1 | 1 | 1 | — | 3 | — | — | — | — | 3 |
| Atrophy, Debility, and Marasmus | — | — | — | — | — | 1 | 1 | — | — | 2 |
| TOTALS | 3 | 2 | 1 | — | 6 | 3 | 1 | 1 | 1 | 12 |

Nett Births in the year—Legitimate, 96 ; Illegitimate, 9.

Nett Deaths in the year of Legitimate infants, 10 ; Illegitimate infants, 2.

HOUSING AND TOWN PLANNING ACT, 1909.

Housing (Inspection of District) Regulation, 1910. Article V.

No. of Dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1909. 114.

No. of Dwelling-houses found unfit for human habitation. None.

No. of Dwelling-houses made fit for habitation without formal representation. None.

No. of representations made to the Local Authority with a view to the making of Closing Orders. None.

No. of Closing Orders made. None.

No. of Dwelling-houses in which the defects were remedied without the making of Closing Orders. 51.

No. of Dwelling-houses which after the making of Closing Orders were put into a fit state for human habitation. None.

No. of Houses voluntarily closed by owners. None.

No. of Houses voluntarily demolished by owners. None.

General character of the defects found to exist. Defective yards and spoutings and sink wastes.

Any other information and particulars of the work of Inspection under Section 17. Some cottages had small defects which were remedied by verbal representation.

SANITARY WORK CARRIED OUT DURING 1915.

- Dwelling-houses inspected. 114.
- Dwelling-house notices served. 52.
- New Houses built. None.
- Have Building Bye-laws been adopted? No.
- Dwelling-houses disinfected after cases of ordinary Infectious disease. All cases.
- Dwelling-houses disinfected after cases of Phthisis. All cases.
- Schools disinfected after cases of ordinary Infectious diseases. None.
- Dwelling-houses found overcrowded. None.
- Dwelling-house yards paved. 30.
- No. of defective privies and ashpits inspected. 41.
- No. of defective privies and ashpits remedied. 41.
- Privies converted to W.C.'s. None.
- Privies converted to pail closets. 27.
- New ashpits made. None.
- Ashpits covered. None.
- New W.C.'s. None.
- No. of house drains inspected. Several.
- No. of house drains remedied. Where defects found.
- No. of drains trapped or disconnected. None.
- No. of drains relaid. 5.
- No. of drains better ventilated. Several ventilating shafts.
- No. of new drains laid. None.
- No. of cesspools inspected. None.
- No. of cesspools removed. All removed.
- New cesspools made. None.
- Nuisances from animals found. None.
- Nuisances from animals abated. None.
- Offensive Trades inspected. None.
- No. of nuisances found. None.
- No. of nuisances abated. None.
- No. of notices served (statutory). None.
- No. of notices served (informal). 52.
- No. of notices complied with. 51.
- No. of nuisances found. 52.
- No. of nuisances abated. 51.

Water Supplies—

Houses newly supplied from water mains. None.

New wells made. None.

New bore wells made. None.

Wells closed, water unsafe. None.

Samples of water sent for examination. None.

Water certificates granted for new houses in Rural Districts.
None.

Dairies and Cowsheds—

Have Regulations been adopted? Yes.

Date of adoption. 1st March, 1900.

No. of Dairies and Cowsheds on register. 14.

No. of cows. 300.

Visits to cowsheds. 28.

Visits to dairies. 2.

Defects found. None.

Defects remedied. None.

Slaughter-houses—

No. on register. 6 (no register).

Visits to. 6.

No. of defects found. None.

No. of defects remedied. None.

Unwholesome Food condemned—

Meat. None.

Fish. None.

Fruit. None.

Other Foods. None.

Common Lodging-houses—

No. on register. None.

Visits to. None.

No. of defects found. None.

No. of defects remedied. None.

Canal Boats inspected. Done by York Corporation Inspector.

